Amendment to the Claims:

This listing of claims (1-6) will replace all prior versions, and listing of claims in the application.

Claim 1 (currently amended): A discharge lamp with a reflector (1) and an asymmetrical burner, which reflector (1) comprises at least a reflecting surface (3) and a hollow reflector neck (4), while the asymmetrical burner is partly arranged in said hollow reflector neck (4) without making contact therewith, characterized in that the shape and the size of the inner contour (6) of the reflecting surface (3) of the reflector (1) has a substantially oval asymmetrical shape corresponding ~~corresponds~~ substantially to the contour of the asymmetrical burner and return pole, wherein the shape and size of an inner contour (6) of the reflecting surface is symmetrical in an x-direction and asymmetrical in a y-direction in a cross-sectional view of said hollow reflector neck (4) and orthogonal to the reflector axis (8), and in that the asymmetrical burner is centrally located in the reflector (1), the asymmetry in the y-direction for preventing rotation of the asymmetrical

burner in said hollow reflector neck and for increasing a reflective surface area of said hollow reflector neck thereby increasing the light output efficiency.

Claim 2 (original) A discharge lamp as claimed in claim 1, characterized in that the inner contour (6) of the reflecting surface (3) is symmetrical with respect to the x-axis and asymmetrical with respect to the y-axis.

Claim 3 (original) A discharge lamp as claimed in claim 2, characterized in that the inner contour (6) of the reflecting surface (3) has the shape of an ellipse or of a rectangle with rounded corners, or is formed by semicircular arcs and straight lines.

Claim 4 (original): A discharge lamp as claimed in claim 1, characterized in that the inner contour (6) of the reflecting surface (3) is adapted to the contour of the asymmetrical burner such that the surface area of the reflecting surface (3) reaches a maximum.

Claim 5 (currently amended): An optical waveguide system serving as a lighting system for motor vehicles, comprising at least one light source which is a discharge lamp having a reflector and an asymmetrical burner and a bundle of optical fibers coupled to said discharge lamp for distributing light emitted from said discharge lamp, characterized in that a discharge lamp as claimed in claim 1.

Claim 6 (original): An optical waveguide system as claimed in claim 5, characterized in that the asymmetrical burner is a burner (2) with a return pole (5).